



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 33229/324/PIHI

In the patent application of

Steven F. FABIJANSKI et al.

Serial No. 08/484,838

Filed: June 7, 1995

For: MOLECULAR METHODS OF HYBRID SEED PRODUCTION

Group Art Unit: 1803

Examiner: David T. Fox

TRANSMITTALAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-captioned application. The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

CLAIMS AS AMENDED						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims	Rate	Fee
<b>Total Claims</b>	28	-	23	5	22.00	110.00
(Small Entity)					(11.00)	
<b>Independent claims</b>	8	-	8	0	80.00	0
(Small Entity)					(40.00)	
<b>Multiple Dependent</b>		-			260.00	
(Small Entity)					(130.00)	
<b>Extension of Time</b>	<b>One Month</b>	<b>X</b>	<b>Two Months</b>	<b>Three Months</b>		
<b>Fee</b>	\$110		\$390	\$930		
(Small Entity)	(\$55)		(\$195)	(\$465)		
<b>Total</b>						<b>\$110.00</b>

A check in the amount of the above Total Fee is attached. This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 19-0741.

06/03/1997 RJOHNSON 00000021 08484838  
01 FC:115 110.00 DP

Respectfully submitted,

Date: May 15, 1997

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OK  
Fwd  
W/ln  
D  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This communication responds to the Final Office Action (Paper No. 14) mailed on March 27, 1997, in the above-referenced application. Reconsideration of the application is respectfully requested in light of the following proposed amendments and remarks.

AMENDMENTS

Kindly amend the application as follows:

IN THE CLAIMS:

Kindly enter the following proposed amendments to the claims:

(Amended) A method of producing hybrid seed by crossing a genetically transformed sterile plant with a suitable male fertile male parent plant, said genetically transformed ~~fertile~~ parent plant containing one or more recombinant DNA sequences comprising a sense or antisense gene, or both, which when expressed, blocks the production of cells or tissues critical to pollen formation or function or renders said cells or tissues susceptible to [a chemical agent or physiological stress] an herbicide or antibiotic that blocks function of said cells or tissues, said suitable male fertile male parent plant, when required to serve as a female restorer plant, containing a recombinant DNA sequence which compensates for the gene function that has been compromised or negates the disruption caused